Scout Report sent out ☐

Noted in the NID File ☑

Location map pinned ☐

Approval or Disapproval Letter ☑

Date Completed, P. & A. or operations suspended 1-27-60 Notice to abandon.

Pin changed on location map ☐

Affidavit and Record of A & P ☐

Water Shut-Off Test ☐

Gas-Oil Ratio Test ☐

Well Log Filed ☐

FILE NOTATIONS

Entered in N I D File ✓
Entered On S R Sheet ✓
Location Map Pinned ✓
Card Indexed ✓
I W R for State or Fee Land

Checked by Chief ✓
Copy N I D to Field Office ✓
Approval Letter ✓
Disapproval Letter

COMPLETION DATA:

Date Well Completed 1-28-60
OW WW TA
GW OS PA X

Location Inspected BE Kanney & Associates
Bond released
State of Fee Land

LOGS FILED

Driller's Log 2-16-60
Electric Logs (No.) 3
E ✓ I E-I GR GR-N ✓ Micro ✓
Lat Mi-L Sonic Others

Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Utah

Lease No. _____

Unit Temple Spring

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 21, 1959

Well No. 1 is located 660 ft. from {N / S} line and 660 ft. from {E / W} line of sec. 14

C, NW1/4, NW 1/4, Sec.14 (¼ Sec. and Sec. No.) 25-S (Twp.) 13-E (Range) _____ (Meridian)

Temple Springs (Field) Emery (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. will furnish later

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

This wildcat well to be drilled with rotary tools. Estimated depth is 7200'. 500' of 10-3/4" surface casing will be set and cemented to surface. Approx. 7200' of 7" 23# J-55 and N-80 casing will be run and amount of cement will be determined after productive intervals are located.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEXACO Inc. Producing Department

Address P.O. Box 157

Craig, Colorado

By _____

Title District Superintendent

USGS-CCB 10-21-59
USGS(3) Utah 0000-OBH

GPO 862040

October 22, 1959

Texaco, Inc.
Producing Department
P. O. Box 157
Craig, Colorado

Attention: H. S. McMinn,
District Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Temple Springs Unit 1, which is to be located 660 feet from the north line and 660 feet from the west line of Section 14, Township 25 South, Range 13 East, SLBM, Emery County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE SECRETARY

CBF:co

cc: D. F. Russell, Dist. Eng.
U. S. Geological Survey
Salt Lake City, Utah

Budget Bureau No. 42-R356.5.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER 013076
UNIT Temple Srings

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah *County* Emery *Field* Temple Srings

The following is a correct report of operations and production (including drilling and producing wells) for the month of November, *19* 59,

Agent's address Box 157 *Company* TEXACO Inc.

Craig, Colorado *Signed*

Phone TAylor 4-6565 *Agent's title* District Superintendent

Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
C NW¼ NW¼ Sec. 14	25S	13E	1							New drilling well. Spudded 11-11-59. Depth at end of the month: 2773'.
										DST No. 1, 11-19-59. Howco, 4½" FH, 1550-1649. Tool open 1½ hrs. Recd. 550' water cut dlg. mud w/ black oil globules on surface. 540' of sulphur cut water w/ black oil globules on surface. No free oil on test. ICIP 550, IFP 95 psi, FFP 435 psi, FCIP 505 psi, Mud Wt. 820 and 800. Choke sizes 1" top and bottom.
										DST No. 2, 11-22-59, Howco, 4½" FH, 1966-2026. Tool open 1 hr. Recovered 30' dlg. mud. Globules of black oil on surface. ICIP 185 psi, 30 mins. IFP 15 psi, FFP 15 psi, FCIP 140 psi, 30 mins. Mud wt. 895 and 870. Choke sizes 1" top and bottom.
										DST No. 3, 11-23-59. Dry run.
										DST No. 4, 11-23-59. Howco, 4½" FH, 2174-2224. Tool open 1 hr. Recd. 180' dlg. mud w/ globules of black oil on surface. 1365' of sulphur water. ICIP 685 psi, 30 mins. IFP 435 psi, FFP 685 psi. FCIP 685 psi, 1 hr. Mud Wt. 960 and 935. Choke sizes 1" top and bottom.

RJS-S 12-8-59

Utah USGS(3)-UTAH GCCC-OBH-HSMcM

NOTE.—There were NA runs or sales of oil; NA M cu. ft. of gas sold; NA runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329
(January 1950)

16—25766-8 U. S. GOVERNMENT PRINTING OFFICE

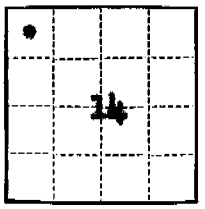
Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Utah

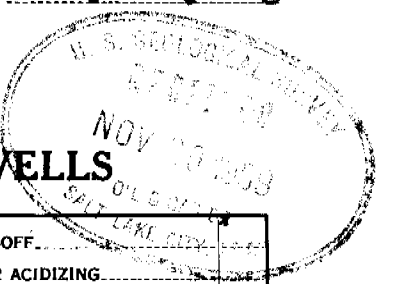
Lease No. 013076

Unit Temple Springs



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

Setting 10 3/4" Surface Casing.

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Craig, Colo., November 18, 19 59

Well No. 1 is located 660 ft. from {N / ~~S~~} line and 660 ft. from {~~E~~ / W} line of sec. 14

C NW¼ NW¼ Sec. 14 (¼ Sec. and Sec. No.) 25S (Twp.) 13E (Range) (Meridian)

Temple Springs (Field) Emery (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 4818 KB ft. ~~Will furnish later.~~

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran 499' (17 Jts.) 10 3/4", 40.5#, H-40 and J-55, 8T&C, R 1 and 2, New and Used csg. Landed at 514' KB. Cemented with 250 sks. reg. cement, 2% $CaCl_2$. Set for 31½ hrs. Tested with 550 psi for 30 mins. Pressure dropped 50 psi. Plug at 470'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEXACO Inc. Producing Dept.

Address Box 157

Craig, Colorado

By

Title District Superintendent

RJS-S 11-18-59
Utah USGS(3)-Utah OGCC-OBH-HSMcM

GPO 862040

Budget Bureau No. 42-R356.5.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER 013076
UNIT Temple Springs

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah *County* Emery *Field* Temple Springs

The following is a correct report of operations and production (including drilling and producing wells) for the month of December, *19* 59,

Agent's address Box 157 *Company* TEXACO Inc.

Craig, Colorado *Signed*

Phone TAylor 4-6565 *Agent's title* District Superintendent

Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW¼NW¼ Sec. 14	25S	13E	1							Drilling Well: As of end of the month, drilling at 5334' DST No. 5, 12-4-59: Howco, 4½ FH, 2950-3030. Tool open 1 hr. Recovered 2' dlg. mud, SI 30 mins. Feeble blow for second. ICIP 0, IFP 0, FCIP 42, Mud Wt. 1374, 1433 DST No. 6, 12-22-59: Howco, 4½ FH, 4670-4741', Tool open 2½ hrs., Recovered 270' muddy water, brackish odor, slightly oily. Flowed 2387 MCF gas, no odor and would not burn. Flowed at 90 psi thru 1" choke. Shut in 30 mins. built to 1300. ICIP 1785, IFP 380, FFP 475 psi, FCIP 1740, 30 mins. Mud Wt. 2255, 2230, Choke sizes, 3/4" top and bottom DST No. 7, 12-27-59: Howco, 4½ FH, 4755-4886', Tool open 1 hr. Recovered: Slight blow through out test, could not build up enough to get sample of gas, rec. 15' dlg. mud. No water or oil. ICIP 260, 30 mins. IFP 75 psi, FFP 75 psi, FCIP 710 psi, 30 mins. Mud Wt. 2230, 2205, Choke sizes, 3/4" top and bottom DST No. 8, 12-28-59: Howco, 4½ FH, 3916-4010' Straddle test. Tool open, 2 hrs., Recovered: 125' dlg mud, weak blow, decreased to very weak, would not burn, no odor, no oil. ICIP 430 psi, 30 mins. IFP 145 psi, FFP 145 psi, FCIP 240 psi, 30 mins, Mud Wt 1680 psi. Choke sizes, 3/4" top and bottom.

RJS-S 1-6-60

Utah USGS(3)-Utah OGCC-CHH-HSMcM

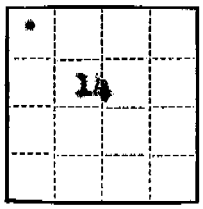
NOTE.—There were NA runs or sales of oil; NA M cu. ft. of gas sold; NA runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329
(January 1950)

16—25766-8 U. S. GOVERNMENT PRINTING OFFICE

Form 9-331a
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Utah
Lease No. 013076
Unit Temple Springs

U. S. GEOLOGICAL SURVEY
RECEIVED
JAN 28 1960
OIL & GAS BR.
SALT LAKE CITY, UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 27, 1960

Well No. 1 is located 660 ft. from {N / S} line and 660 ft. from {E / W} line of sec. 14

C NW¼NW¼, Sec. 14 (¼ Sec. and Sec. No.) T. 25 S. (Twp.) R. 13 E. (Range) (Meridian)

Temple Springs (Field) Emery (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 4898 ft. K.B.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Mud hole from TD (7314 ft.) to 4841 ft., 113 sack cmt. plug from 4841 ft. to 4560 ft., mud hole from 4560 ft. to 2810 ft., 25 sack cmt. plug from 2810 ft. to 2750 ft., mud hole from 2750 ft. to 2220 ft., 25 sack cmt. plug from 2220 ft. to 2160 ft., mud hole from 2160 ft. to 1600 ft., 25 sack cmt. plug from 1600 to 1540 ft., mud hole from 1540 ft. to 520 ft., 25 sack cmt. plug from 520 ft. to 470 ft., mud hole from 470 ft. to 20 ft. Set 10 sack cement plug in top of casing from 20 feet to surface.

Set 4 inch pipe marker with orange peeled end 6 ft. into cement with 4 ft. of marker above ground. Marker should show: TEXACO Inc., Temple Springs Unit No. 1, C NW¼NW¼, Sec. 14, Twp. 25 South, Range 13 East, Emery County, Utah, Lease: Utah 013076.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEXACO Inc., Producing Dept.

Address P. O. Box 157

Craig, Colorado

By

Title District Superintendent

FBH-JSB 1-27-60

Utah OGCC(3)-Utah OGCC(2)-OKM-H3NcM-CAM

GPO 862040

Form P

GEOLOGICAL DATA AND DRILLING AND COMPLETION PROCEDURE

FORMATION OR DATE	TOP-DEPTH INTERVAL	REMARKS OR DESCRIPTION AND RESULTS OF WORK
		CORE RECORD
	CORE NO. 1	1571-1595 feet (Cut 24 Ft., Recovered 22 ft.)
	1571-74	Ss, grey, vfg to coarse grain, quartzitic, tight, dead and live oil stain.
	1574-75	Shale, grey
	1575-86	Ss, grey, vf to coarse grain. Dead and live oil stain. Good por
	1586-87	Ss as above with spotty stain.
	1587-92	Sh, grey with inclusions of bentonite, chert and qtz. pebbles.
	1592-93	Ss, white, vf to coarse grain with inclusions of chert tight N.S.
	1593-95	Lost.
	CORE NO. 2	1966 ft. - 2026 ft. (Cut 60 ft., Recovered 60 ft.)
	1966-70	Siltstone, brn. N.S.
	1970-77	Sh., grey
	1977-80	Sh, siltstone and dolo, brn. sl bleed. black oil.
	1980-85	Siltstone and dolo, brn with horiz. and near vert. frac. bleeding heavy black oil. Faint fluor.
	1985-89	Shale, grey
	1989-93	Siltstone and dolo, brn, bleed. oil in fracs.
	1993-97	Shale, grey
	1997-2000	Siltstone and dolo, brn., bleed. oil in fracs.
	2000-02	Shale, grey
	2002-05	Siltstone as above.
	2005-11	Siltstone as above with sl. bleed. oil
	2011-14	Siltstone as above, no show
	2014-24	Siltstone as above, bleed. black oil in fracs.
	2024-26	Siltstone as above, hairline fracs. sl. oil bleed.
	CORE NO. 3	2179 ft. - 2210 ft. (Cut 31 ft., Recovered 23 ft.)
	2179-93	Ss, brn to blk, f to m grain with dead oil stain
	2193-2202	Ss and siltstone, grey to brn with dead oil stain
	2202-10	Lost
	CORE NO. 4	4746 ft. - 4752 ft. (Cut 6 ft., Recovered 5 ft.)
	4746-49	Dolo, brn, hd and tt with inclusions hard and tt ss. No show.
	4749-49½	Quartz, white to pink with dolo stringers.
	4749½-50½	Sh red and grey with stringers of hard, tt ss and few inclusions of dolo. No show.
	4750½-51	Shale, grn and red, hard.
	4751-52	Lost
	CORE NO. 5	4752 ft. - 4774 ft. (Cut 22 ft., Recovered 22 ft.)
	4752-53	Sh, grn and grey with inclusions of brown dolo.
	4753-54	Sh, grn and grey.
	4754-56	Dolo, grn red and brn. with inclusion of qtz.
	4756-57	Dolo., grn., hard, tt.
	4757-58	Dolo. with red sh.
	4758-60	Ss, white and red, Xln, tt, hard with dull spotty fluor,
	4760-62	Dolo, brn, hard and tt.
	4762-62½	Ss, hard, tt with few inclusions of grn and black sh.
	4762½-68	Ss with inclusions brn. dolo. Spotty, dull fluor.
	4768-69	Dolo, brn with inclusions Ss.
	4769-70	Dolo, Ss and Sh.
	4770-72	Dolo, brn, dense, hard and tt with inclusion of Sh.
	4772-73	Sh. grn. with inclusion brn. dolo, dense.
	4773-74	Dolo., brn, dense with hairline healed fracs.

Form P...-08) 30M

GEOLOGICAL DATA AND DRILLING AND COMPLETION PROCEDURE

FORMATION OR DATE	TOP-DEPTH INTERVAL	REMARKS OR DESCRIPTION AND RESULTS OF WORK
	CORE NO. 6	4847 ft. - 4886 ft. (Cut 39 ft., Recovered 39 ft.)
	4847-48	Dolo., brn and red, fine xls, sl. vug. por. N.S.
	4848-53	Dolo. brn and red with inclusion Ss and Sh.
	4853-54	Sh., grey, waxy
	4854-62	Dolo., grn, grey, red with small Ss and Sh. inclusions.
	4862-66	Dolo. varicolored, coarse, dense with Sh inclusions.
	4866-72	Sh. grey and red with little inclusions of dolo.
	4872-74	Dolo. as above.
	4874-75½	Sh, grey, waxy with inclusions of dolo.
	4875½-78	Dolo., grey and brn with inclusions of Sh.
	4878-83	Dolo., varicolored, fine, dense with Sh. inclusions.
	4883-86	Sh. grey and grn, waxy with small incl. of Ss and dolo.
	CORE NO. 7	6360 ft. - 6368 ft. (Cut 8 ft., Recovered 8 ft.)
	6360-68	Sh., grey and grn, soft, glassy, fine partings at 75°, breaking off in plates 1/4" to 4" thick. Pre-Cambrian.

CASING SETTING

2 ft.	10 3/4" 8 RT., 40.5# Howco Float Shoe
115 ft.	10 3/4" 8 RT., 40.5#, H-40, ST&C Casing -- 4 jts.
383 ft.	10 3/4" 8 RT., 40.5#, J-55, ST&C Casing -- 13 jts.
500 ft.	Total
2 ft.	Below Grd. Level
12 ft.	R.B. Elevation above Ground
514 ft.	Setting Depth

Cemented with 250 sacks regular cement with 2% $CaCl_2$. Full returns while cementing, cement circulated to surface. After 31½ hours, tested with 550 psi for 30 minutes with 50# drop in pressure. Checked top of plug at 470 ft. R.B.

ABANDONMENT RECORD

Placed cement plugs as follows:

DEPTH	SACKS OF CEMENT
4841-4560 ft.	113
2810-2750 ft.	25
2220-2160 ft.	25
1600-1540 ft.	25
520--470 ft.	25
20 ft. to surface	10

Hole mudded with 9#/gal. drilling mud between cement plugs. Set 4" pipe marker with appropriate identification of lease and well. Four feet of pipe above ground level.

JHT-JEB 2-4-60

USGS(2)-OGCC(2)-GRM-DAH-HSMcM

WELL Temple Springs No. 1 FIELD AREA Craig (Utah)

GEOLOGICAL DATA AND DRILLING AND COMPLETION PROCEDURE

FORMATION OR DATE	TOP-DEPTH INTERVAL	REMARKS OR DESCRIPTION AND RESULTS OF WORK

DRILL STEM TESTS

D.S.T. NO. 1 (1550 ft. - 1649 ft.)

Tool opened five minutes, closed in 30 minutes for ICIP. Re-opened tool with weak blow, increased to strong steady blow and decreased at end of test. No gas to surface. Tool open 75 minutes.

Recovered: 550 ft. water cut drilling mud with black oil globules on surface; 540 ft. sulphur water with oil specks on surface.

IHMP	759 psi	
ICIP	548 psi in 30 minutes	
IFP	25-94 psi	5 minutes - 75 minutes
FFP	94-443 psi	
FCIP	550 psi in 30 minutes	
FHMP	750 psi	

D.S.T. No. 2 (1966 ft. - 2026 ft.)

Tool opened for five minutes, closed in 30 minutes for ICIP. Re-opened with a strong, steady blow, decreased until nearly dead at end of test. No gas to surface. Tool open 60 minutes.

Recovered: 30 ft. drilling mud with black oil globules on surface.

IHMP	901 psi	
ICIP	172 psi in 30 minutes	
IFP	28-23 psi	5 minutes - 60 minutes
FFP	30-21 psi	
FCIP	151 psi in 30 minutes	
FHMP	901 psi	

D.S.T. No. 3 Mis-Run

D.S.T. No. 4 (2174 ft. - 2224 ft.)

Tool opened five minutes, closed in 30 minutes for ICIP. Re-opened with fair blow, increased to strong blow. Dead after 45 minutes. No gas to surface. Tool open 60 minutes.

Recovered: 180 ft. drilling mud with globules of black oil on surface; 1365 ft. sulphur water.

IHMP	1025 psi	
ICIP	679 psi in 30 minutes	
IFP	301-439 psi	5 minutes - 60 minutes
FFP	439-680 psi	
FCIP	680 psi in 30 minutes	
FHMP	1010 psi	

D.S.T. No. 5 (2950 ft. - 3030 ft.)

Tool opened three minutes, closed in 30 minutes for ICIP. Re-opened tool with very weak blow, dead immediately. Tool open 60 minutes.

Recovered: 2 feet drilling mud.

IHMP	1400 psi	
ICIP	5 psi in 30 minutes	
IFP	5-5 psi	3 minutes - 60 minutes
FFP	5-5 psi	
FCIP	9 psi in 30 minutes	
FHMP	1385 psi	

Form P[illegible] (7-58) 30M

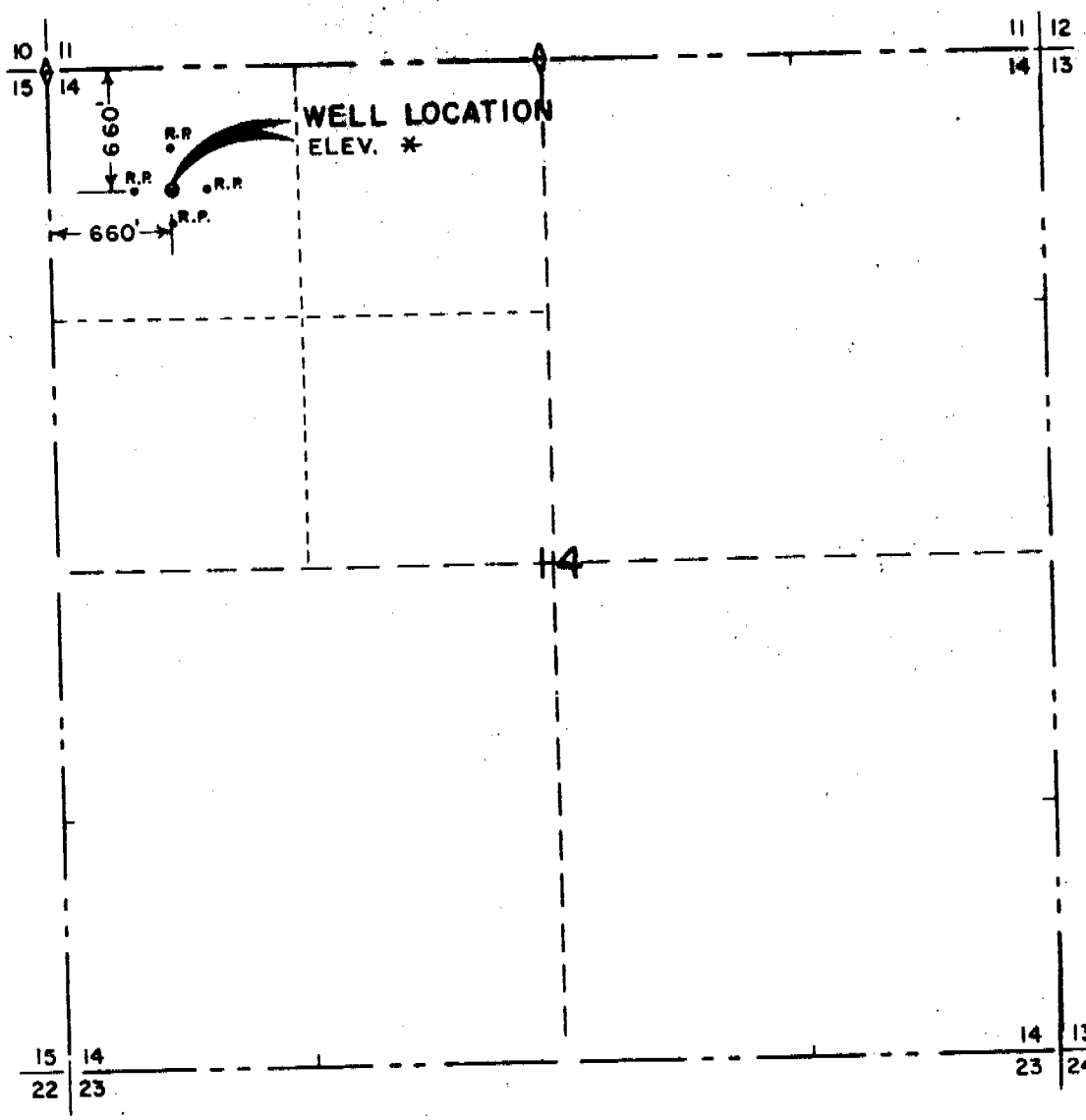
GEOLOGICAL DATA AND DRILLING AND COMPLETION PROCEDURE

FORMATION OR DATE	TOP-DEPTH INTERVAL	REMARKS OR DESCRIPTION AND RESULTS OF WORK
		D.S.T. No. 6 (4670 ft. - 4741 ft.) Tool open five minutes, closed in 30 minutes for ICIP. Re-opened with very strong blow, spray of mud and water to surface in 45 minutes; strong steady blow throughout test. No combustible gas to surface. Tool open 155 minutes. Recovered: 2.387 MMCFD inert gas, 220 feet muddy water (NOTE: Gas analyzed 2.77% Helium, 97.23% Nitrogen) IHMP 2144 psi ICIP 1770 psi in 30 minutes IFP 240-438 psi) 5 min. - 155 minutes FFP 277-497 psi) FCIP 1675 psi in 30 minutes FHMP 2144 psi
		D.S.T. No. 7 (4755 ft. - 4886 ft.) Tool opened five minutes, closed in 30 minutes for ICIP. Re-opened tool with slight blow, continued throughout test. No gas to surface. Tool open 63 min. Recovered: 15 ft. drilling mud. No oil or water. IHMP 2234 psi ICIP 310 psi in 30 minutes IFP 28-37 psi) FFP 28-63 psi) 5 minutes - 63 minutes FCIP 727 psi in 30 minutes FHMP 2227 psi
		D.S.T. No. 8 (3916 ft. - 4010 ft.) (Straddle Test) Tool opened five minutes, closed in 30 minutes for ICIP. Re-opened tool with weak blow, decreased to very weak blow throughout test. No gas to surface. Tool open 120 minutes. Recovered: 125 feet drilling mud. No oil or water. IHMP 1845 psi ICIP 383 psi in 30 minutes IFP 28-45 psi) FFP 29-74 psi) 5 minutes - 120 minutes FCIP 192 psi in 30 minutes FHMP 1845 psi

WELL Tom Is Springs No. 1 FIELD _____ AREA Craig, (Utah)

WELL LOCATION

NW 1/4 NW 1/4 SEC. 14
T. 25 S R 13 E SLB & M
EMERY COUNTY, UTAH



* Elev. 210' below derrick floor of Great Western Drilling Co. rig on Odessa Location - Sec. 7, T 26 S, R 14 E of the S.L.B. & M. as determined using triangulated distances and vertical angles.

Note: Reference Points set 200' North, South, East, and West of Location.

I, Richard J. Mandeville do hereby certify that this plat was plotted from notes of a field survey made under my supervision on October 10, 1959

Richard J. Mandeville
Registered Engineer & Land Surveyor

WESTERN ENGINEERS
WELL LOCATION
TEXAS COMPANY
NO. 1 TEMPLE SPRINGS UNIT
EMERY COUNTY, UTAH

SURVEYED R. J. M.
DRAWN F. B. F.
Grand Junction, Colo. 10/12/59

Form 9-331a
(Feb. 1951)

14

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Utah
Lease No. 013076
Unit Temple Springs

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Craig, Colorado, February 2, 1960

Well No. 1 is located 660 ft. from {N / ~~S~~} line and 660 ft. from {~~E~~ / W} line of sec. 14

C NW¼NW¼ Sec. 14 — 25S — 13E — ———
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Temple Springs — Emery — Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4898 ft. KB.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Hole mudded 7314'-4841'. 115 sks. of cmt. 4841'-4560'.
Hole mudded 4560'-2810'. 25 sks. of cmt. 2810'-2750'.
Hole mudded 2750'-2220'. 25 sks. of cmt. 2220'-2160'.
Hole mudded 2160'-1600'. 25 sks. of cmt. 1600'-1540'.
Hole mudded 1540'-520'. 25 sks. of cmt. 520'-470'.
Hole mudded 470'-20'. Set 10 sk. cmt. plug in top of casing from 20' to surface. Set 4" pipe marker with appropriate identification of lease and well with 4' of pipe above the ground. Rig released 1-28-60.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEXACO Inc. Prod. Dept.

Address Box 157

Craig, Colorado

By ———

Title District Superintendent

HJS-3 2-2-60
Utah USGS(3)-Utah OGCC(2)-OBR-HSMcM

GPO 862040

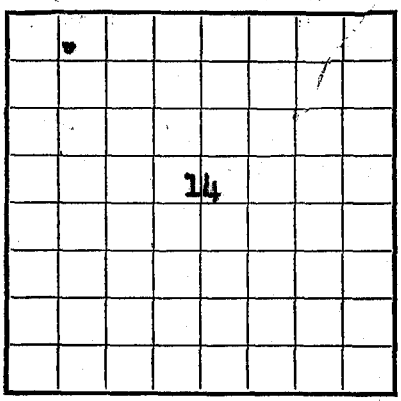
FEB 10 1960

Form 9-330

U. S. Land Office UTAH

Serial Number 013076

Lease or Permit to Prospect TEMPLE SPRINGS UNIT



LOCATE WELL CORRECTLY

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company TEXACO Inc. Address P. O. Box 157, Craig, Colorado

Lessor or Tract Temple Springs Unit Field Wildcat State Utah

Well No. 1 Sec. 14 T. 25S R. 13 E. Meridian S.L.B.M. County Emery

Location 660 ft. {N. / S.} of N. Line and 660 ft. {E. / W.} of W. Line of Section 14 Elevation 4898 K.B.
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed SIGNED H. S. McMINN

Date February 4, 1960 Title District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling November 11th, 19 59 Finished drilling January 28th, 19 60

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 4,673 ft. to 4,714 ft. (G) No. 4, from ____ to ____

No. 2, from ____ to ____ No. 5, from ____ to ____

No. 3, from ____ to ____ No. 6, from ____ to ____

IMPORTANT WATER SANDS

No. 1, from ____ to ____ No. 3, from ____ to ____

No. 2, from ____ to ____ No. 4, from ____ to ____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
10 3/4"	40#	8 RT		Set At 514'	Guide				surface csng

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	514' KB	250 sx. 2% $CaCl_2$	1 plug	10.0#/gal.	

MARK

FOLD

PLUGS AND ADAPTERS

Heaving plug—Material ---------- Length ---------- Depth set ----------

Adapters—Material ---------- Size ----------

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
	NONE					

TOOLS USED

Rotary tools were used from 0 feet to 7,314 feet, and from ---------- feet to ---------- feet

Cable tools were used from ---------- feet to ---------- feet, and from ---------- feet to ---------- feet

DATES

January 28th, 1960 Put to producing Plugged & Abandoned~~xx~~, 19~~--~~

The production for the first 24 hours was ---------- barrels of fluid of which ----% was oil; ----% emulsion; ----% water; and ----% sediment.

Gravity, °Bé. ----------

If gas well, cu. ft. per 24 hours ---------- Gallons gasoline per 1,000 cu. ft. of gas ----------

Rock pressure, lbs. per sq. in. ----------

EMPLOYEES

----------, Driller ----------, Driller

----------, Driller ----------, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			FORMATION RECORD
			See attached electrical logs.
			FORMATION TOPS (Electrical Log)
			Coconino 2,176 feet K.B.
			Straight Wash 2,920 feet K.B.
			Leadville 3,622 feet K.B.
			Ouray 4,554 feet K.B.
			Elbert 4,610 feet K.B.
			Lynch 4,980 feet K.B.
			Ophir 5,430 feet K.B.
			Tentic 6,066 feet K.B.
			Pre-Cambrian 6,260 feet K.B.

FROM— TO— TOTAL FEET FORMATION

(OVER)

FORMATION RECORD—Continued

16—48094-4